ABSTRACT OF THE DISCLOSURE

A video scramble apparatus has a scrambler
for scrambling an input video signal, and a video
encoder for performing interframe predictive coding of
the video signal after scrambling, and the scrambler
selects a frame, which is not used as a reference
frame for interframe prediction in the video encoder,
from the input video signal, and scrambles the frame
by pixel replacing in units of slices within a prede-
termined vertical range or pixel replacing in units
of n consecutive macroblocks within a predetermined
horizontal range.